

# Chad A. Ostrowski

S.T.E.M. Based Science Educator  
Licensed in: 7-12 Life Science Education

3420 Culver Dr. NW, Canton, OH 44709 / 330.933.6200 / chadostrowski@yahoo.com

## OBJECTIVE

To obtain a position in the area of 7-12 Science Education. I hope to utilize my skills in modern pedagogical theory, STEM Education, Problem Based Learning, technological integration and inquiry based learning, to contribute to the academic growth of the students and educational institution.

## CERTIFICATION

- Ohio Dept. of Education, AYA (7-12) Life Science

## EDUCATION

### M.A. Science Education – University of Akron, Akron, OH, 2013

- Woodrow Wilson S.T.E.M. Teaching Fellowship, 2011 Cohort
- Accelerated program with focus on Problem Based Learning (PBL) and STEM Education
- Presented Research at NSTA National Conference, San Antonio, TX – “Increasing Critical Thinking in Gifted Students through Problem Based Learning”

### B.S. Biology - Walsh University North, Canton, OH, 2008

- Dean's list recipient
- Completed Doctoral level graduate courses in Human Anatomy with full cadaver lab and Biomechanics
- Assisted in Biomechanics Research Lab
- Played for Walsh University's Soccer team (2004 – 2008)

## INSTRUCTIONAL EXPERIENCE

### STEAMM Academy at Harford – Canton City Schools, Canton, OH – 7<sup>th</sup> & 8<sup>th</sup> Grade Science “Coach”, 2013-2014

- Instructed 7<sup>th</sup>, 8<sup>th</sup> Grade Science with a focus on STEM Education and Problem based instruction.
- Head of Science Department – Lead implementation of new science standards from 6-8<sup>th</sup> grade and provided guidance on curriculum development within STEM and PBL models.
- Designed and implemented Project and Problem Based Learning units with a focus on STEM integration.

### Arts Academy at Summit – Canton City Schools, Canton, OH – 7<sup>th</sup> & 8<sup>th</sup> Grade Science Teacher, 2012-2013

- Instructed 7<sup>th</sup>, 8<sup>th</sup> Grade Science including Advanced 8<sup>th</sup> Grade Science following 9<sup>th</sup> grade curriculum.
- Instructed Gifted CHAP program for Advanced 7<sup>th</sup> and 8<sup>th</sup> Grade courses.
- Designed and implemented Project and Problem Based Learning units with a focus on Arts Integration per mission of school.

### Hartford Middle School – Canton City Schools, Canton, OH - Full year clinical experience, 2011-2012

- Instructed 7<sup>th</sup> Grade Life Science under guidance of mentor.
- Designed and implemented lessons and assessments, contributing fully to the creation and execution of course.
- Integrated daily use of technology into curriculum including but not limited to: iPods, HP Netbooks and Edmodo.
- Created and implemented content specific OAA intervention course for 8<sup>th</sup> grade students.

### Upward Bound – University of Akron Campus, Akron, OH - Summer - 2011

- Co-instructed 10<sup>th</sup> Grade Biology course.
- Designed and implemented High School level Biology lessons to adequately prepare students for forthcoming H.S. courses.

## COACHING

Extensive coaching and playing experience in the sport of soccer. Instructional levels ranged from K-12, including a position with Lake H.S. Men's Soccer. Full coaching resume is available upon request. Expertise is in soccer, but willing to assist or coach in other athletic or academic settings.

## TECHNOLOGICAL SKILLS

- |   |  |
|---|--|
| • Microsoft Windows OS / Apple Mac OSX                | • SMART Board Hardware / Software                    |
| • Microsoft Office (Word, Excel, PowerPoint, Outlook) | • Eschool Grading System                             |
| • Adobe Photoshop                                     | • Edmodo   |
| • Windows: Movie Maker / Apple: iMovie + Garage Band  | • Google Drive, Docs, Slides, Sheets, Forms, Chrome. |

## PROFESSIONAL AFFILIATIONS / ADDITIONAL RESOURCES



Website:  
[www.ostrowski-bio.wikispaces.com](http://www.ostrowski-bio.wikispaces.com)

